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REMARKS

Applicant thanks Examiner Nguyen for the allowance of the application, but request that the amendment of claim 10 be entered in order to correct minor inadvertent errors and to provide for consistent antecedent basis. No new matter has been added in the amended claim 10.

In addition, Applicant offers the following comments to clarify the reasons for allowance.


Specifically, with respect to each of claims 9 and 10, a correction factor for the etalon is defined using an external wavelength meter, and a module that defines the representative temperature is operated at a set point that corresponds to the generation of optical power at a wavelength equal to the sum of the wavelength measured using the internal etalon and the correction factor.

In addition, with respect to claim 10, the laser comprises: a laser chip and the internal etalon disposed on a submount, the module for controlling a temperature of the laser chip and the etalon, a temperature sensor, and photodetectors for measuring laser powers of optical signals respectively at an input and at an output of the internal etalon.

If the Examiner believes that there are any unresolved issues requiring adverse final action in any of the claims now pending in the application, it is requested that the Examiner telephone Eamon J. Wall, Esq. or Wan Yee Cheung at 732-530-9404 so appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

1/11/07



Eamon J. Wall, Attorney
Reg. No. 39,414
(732) 530-9404

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Patterson & Sheridan, LLP
Attorneys at Law
595 Shrewsbury Avenue, Suite 100
Shrewsbury, New Jersey 07702